

贵州纤冠藤属一新种

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A NEW SPECIES OF *GONGRONEMA* (ASCLEPIADACEAE) FROM GUIZHOU

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关键词 纤冠藤属; 多苞纤冠藤

多苞纤冠藤 新种 图 1

Gongronema multibracteolatum P. T. Li et X. M. Wang, sp. nov.

Proxime *G. bracteolato* King et Gamble, sed foliis chartaceis obovatis vel ellipticis basi rotundatis non cordatis, cymis umbellatis, pedunculis 3—4 cm longis; calyce intus ad bases sinum 5-glandulifero, lobis calycis linearibus, corollae tubo lobis aequilongo glabro differt.

Frutex scandens, praeter folia corollasque glabras pubescens; caules ramique cano-nigricantes. Folia chartacea, obovata vel elliptica, 5—7 cm longa, 1.5—3 cm lata, apice obtusa vel breviter acuminata, basi rotundata, supra viridis, subtus chlorina, utrinsecus glabra; costa media supra plana vel leviter concava, subtus elevata pubescenti, nervis lateralibus 4—5-jugis ante marginem arcuato-anastomosantibus utrinsecus glabris; petiolis 5—10 mm longis supra sulcatis apice glandulis 3 subulatis fasciculatis instructis. Cymae umbelliformes, axillares vel extra-axillares, simplices, 12—16-florae, pedunculis 3—4 cm longis, pedicellis 5 mm longis basi dense bracteolatis, bracteolis linearibus vel spathulatis 1—1.3 cm longis, 1—3 mm latis; calyx 5-partitus, intus ad bases sinum 5-glandulifer, lobis linearibus inaequilongis, 4—7 mm longis; corolla subcylindrica, c. 7 mm longa, tubo lobis aequilongo, glabro, lobis dextrorsum obtegentibus ellipticis margine ciliolatis; corollae lobi 5, subrotundati, basi gynostegii inserti; gynostemium subteres; stamina 5, consociata, connectivorum appendicibus membranaceis longe ovatis stigma superantibus, antherarum loculis oblongis; pollina in quoque loculo solitaria, oblonga, erecta, caudiculis transversalibus, retinaculis quam pollinis brevioribus oblongis; ovarium longe ovatum, bilobatum, glabrum, stylo brevissimo, stigmate conico apice bifido; ovulis in quoque loculo numerosis.

Guizhou (贵州): Libo (荔坡), Lihuatang (立化塘), alt. 590 m, in forests, 1 V 1983, X. M. Wang (王雪明) 348 (holo. SCAC, iso. HGAS).

本种与 *Gongronema bracteolatum* King et Gamble 相近,但本种叶片纸质,倒卵形或椭圆形,基部圆形,非心形,伞形聚伞花序,花序梗长 3—4 cm,花萼内基部具 5 枚小腺体,

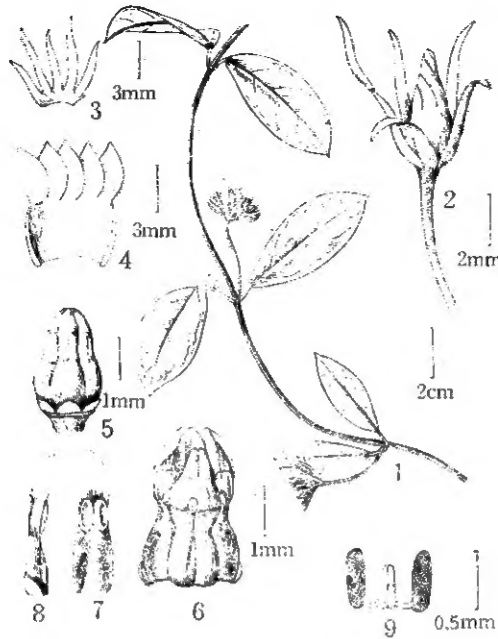


图1 多苞纤冠藤 *Gongronema multibracteolatum* 1. 花枝 Flowering branch; 2. 花 flower; 3. 花萼展开, 示腺体 calyx opened up, showing the glandules; 4. 花冠展开 corolla opened up; 5. 合蕊柱和副花冠 gynostemium and corona; 6. 雄蕊和雌蕊 stamen and pistil; 7. 雄蕊的腹面观 stamen in ventral view; 8. 雄蕊的侧面观 stamen in lateral view; 9. 花粉器 pollinia. (黄少容绘)

萼片线形, 花冠筒与花冠裂片相等长而不同。

藤状灌木, 除叶和花冠无毛外, 均被短柔毛; 茎和枝条灰黑色。叶片纸质, 倒卵形或椭圆形, 长 5—7 cm, 宽 1.5—3 cm, 顶端钝或短渐尖, 基部圆形, 上面绿色, 下面浅绿色; 中脉上面扁平或稍凹陷, 下面凸起, 被短柔毛, 侧脉每边 4—5 条, 弯拱上升至叶缘前网结; 叶柄长 5—10 mm, 腹面具沟, 顶端具 3 枚钻状腺体。伞形聚伞花序腋生或腋外生, 单生, 着花 12—16 朵; 花序梗 3—4 cm, 花梗长 5 mm, 基部密生许多小苞片, 小苞片线形或匙形, 长 1—1.3 cm, 宽 1—3 mm; 花萼 5 裂, 内面基部弯缺处具 5 枚小腺体, 花萼裂片线形, 不等长, 长 4—7 mm; 花冠近圆筒状, 长约 7 mm, 花冠筒与花冠裂片等长, 花冠裂片向右覆盖, 椭圆形, 边缘具缘毛; 副花冠裂片 5, 近圆形, 着生于合蕊冠基部, 合蕊柱近圆柱状; 雄蕊 5, 粘生, 药隔顶端附属体膜质, 长卵形, 超出柱头, 药室长圆形; 花粉块每室单个, 长圆形, 直立, 花粉块柄水平横出, 着粉腺比花粉块短, 长圆形; 子房长卵形, 2 裂, 无毛, 花柱极短, 柱头圆锥状, 顶端 2 裂; 胚珠每室多颗。